AP-1658(USA)

FIG. 1

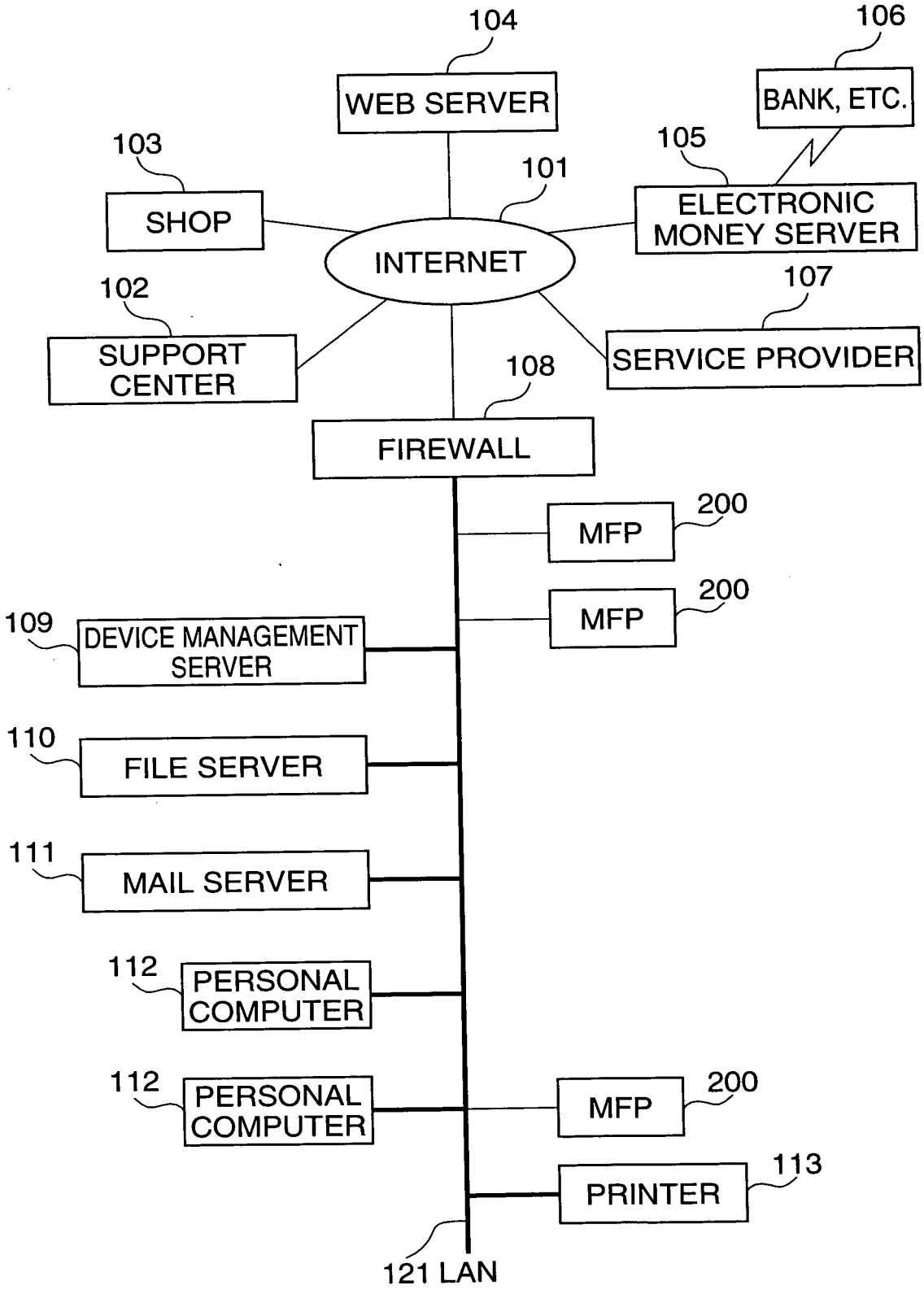


FIG. 2

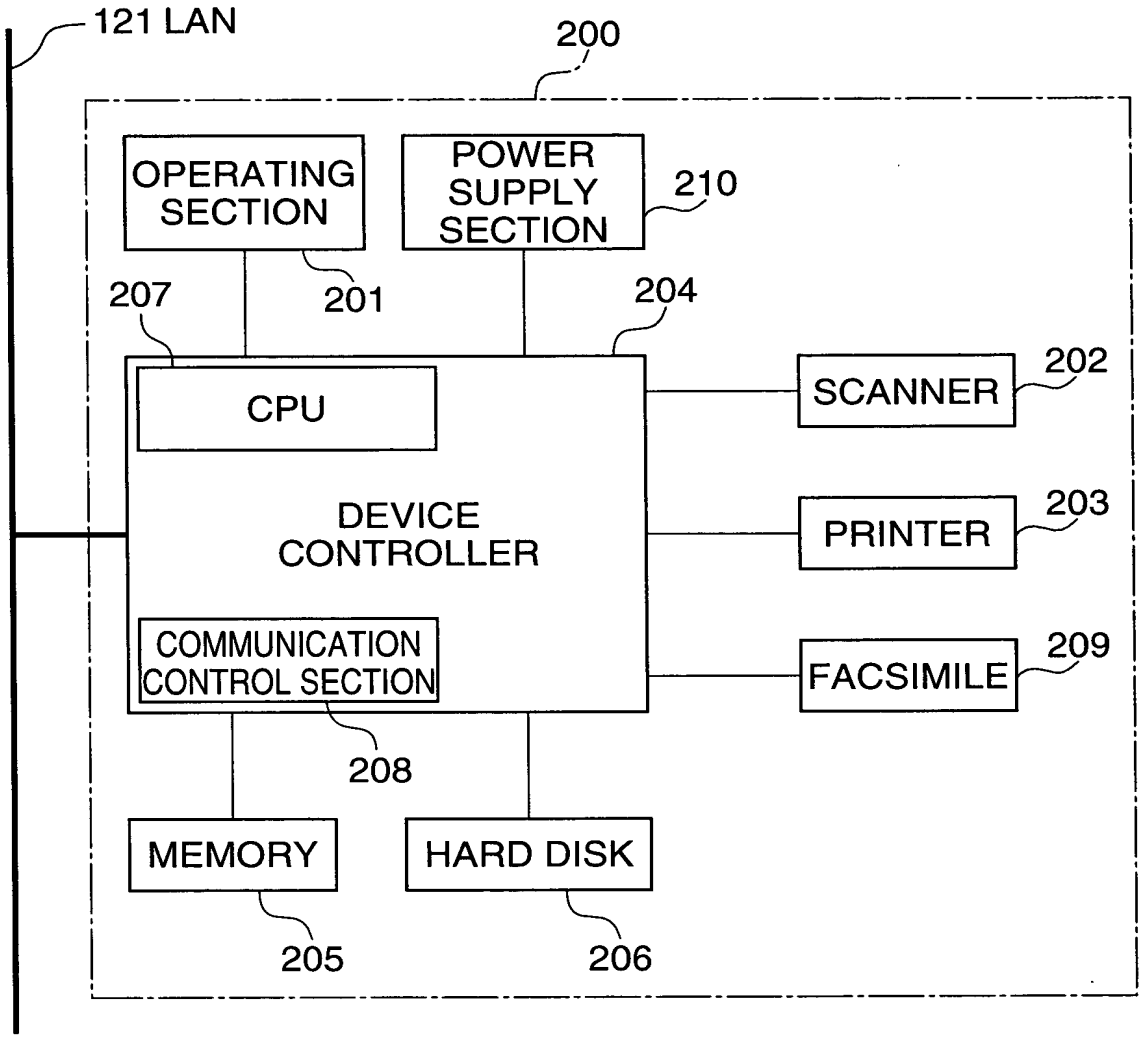

121 LAN
200
OPERATING SECTION
POWER SUPPLY SECTION
210
201
207
204
CPU
SCANNER
202
DEVICE CONTROLLER
PRINTER
203
COMMUNICATION CONTROL SECTION
FACSIMILE
209
208
MEMORY
HARD DISK
205
206

FIG. 3

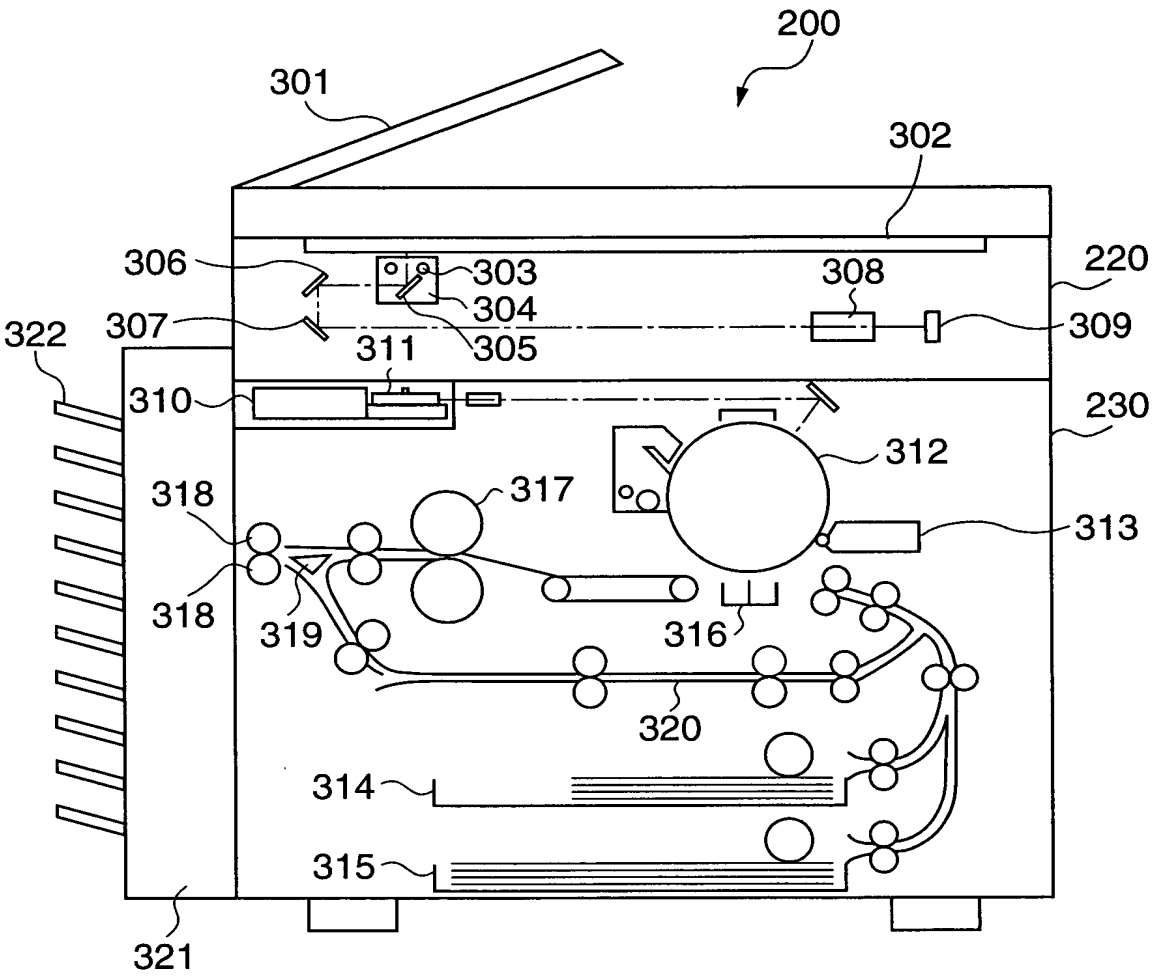

200
301
302
306
303
304
308
220
307
305
309
322
311
310
230
312
318
317
313
318
319
316
320
314
315
321

FIG. 4

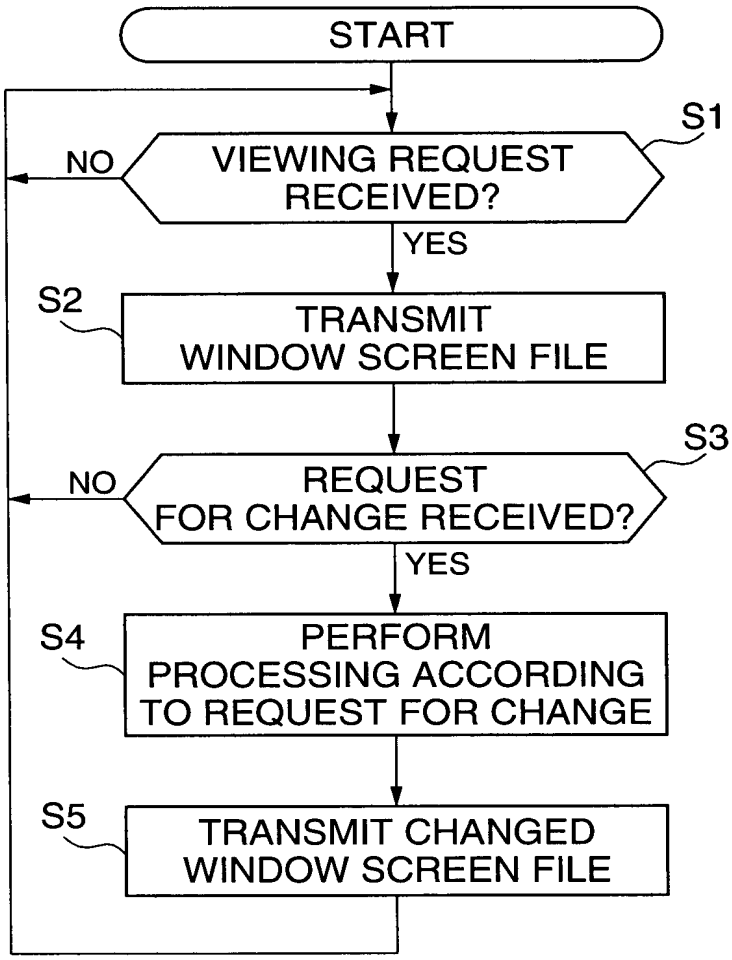

START
S1
NO
VIEWING REQUEST RECEIVED?
YES
S2
TRANSMIT WINDOW SCREEN FILE
S3
NO
REQUEST FOR CHANGE RECEIVED?
YES
S4
PERFORM PROCESSING ACCORDING TO REQUEST FOR CHANGE
S5
TRANSMIT CHANGED WINDOW SCREEN FILE

FIG. 5

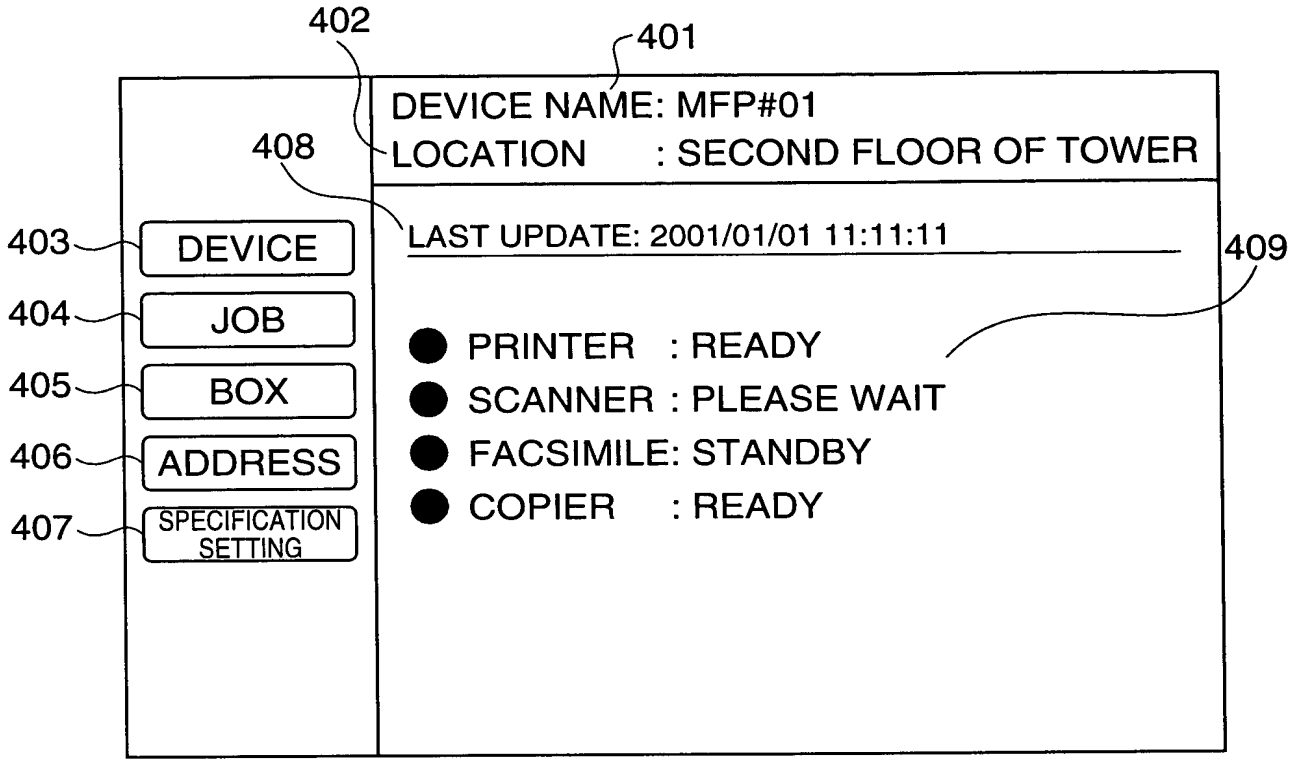

402
401
DEVICE NAME: MFP#01
LOCATION : SECOND FLOOR OF TOWER
408
LAST UPDATE: 2001/01/01 11:11:11
409
403
DEVICE
404
JOB
405
BOX
406
ADDRESS
407
SPECIFICATION SETTING
PRINTER : READY
SCANNER : PLEASE WAIT
FACSIMILE: STANDBY
COPIER : READY

FIG. 6

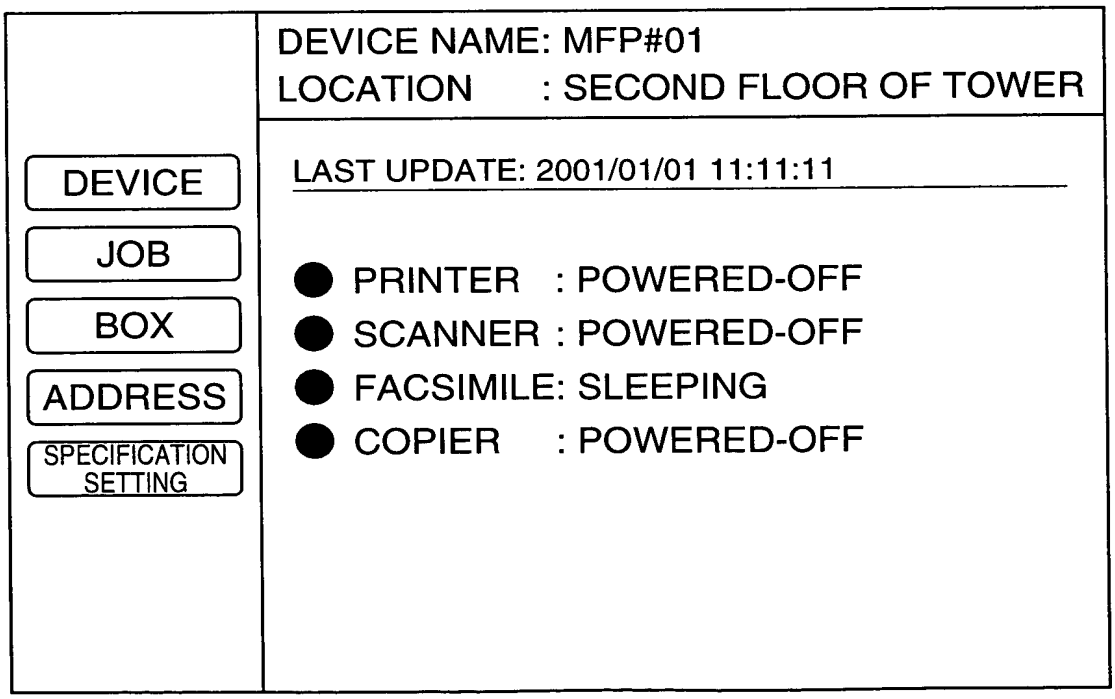

DEVICE NAME: MFP#01
LOCATION : SECOND FLOOR OF TOWER
DEVICE
JOB
BOX
ADDRESS
SPECIFICATION SETTING
LAST UPDATE: 2001/01/01 11:11:11
PRINTER : POWERED-OFF
SCANNER : POWERED-OFF
FACSIMILE: SLEEPING
COPIER : POWERED-OFF

FIG. 7

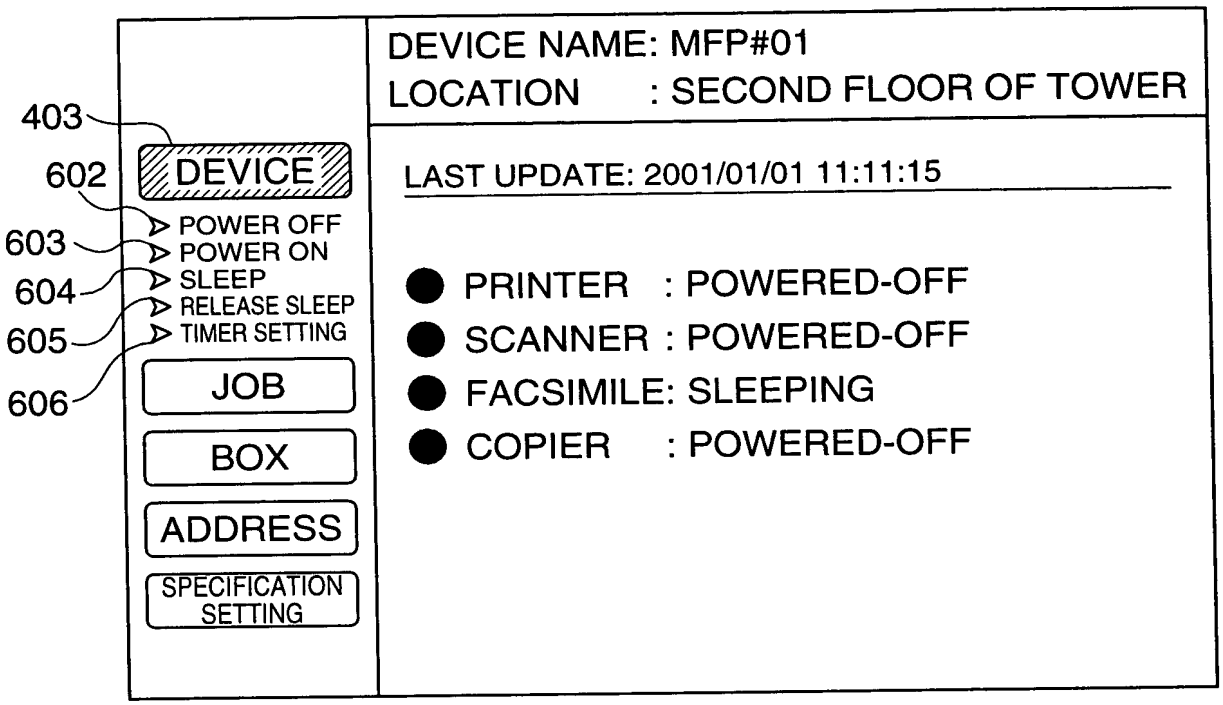

403
602
603
604
605
606
DEVICE
POWER OFF
POWER ON
SLEEP
RELEASE SLEEP
TIMER SETTING
JOB
BOX
ADDRESS
SPECIFICATION SETTING
DEVICE NAME: MFP#01
LOCATION : SECOND FLOOR OF TOWER
LAST UPDATE: 2001/01/01 11:11:15
PRINTER : POWERED-OFF
SCANNER : POWERED-OFF
FACSIMILE: SLEEPING
COPIER : POWERED-OFF

FIG. 8

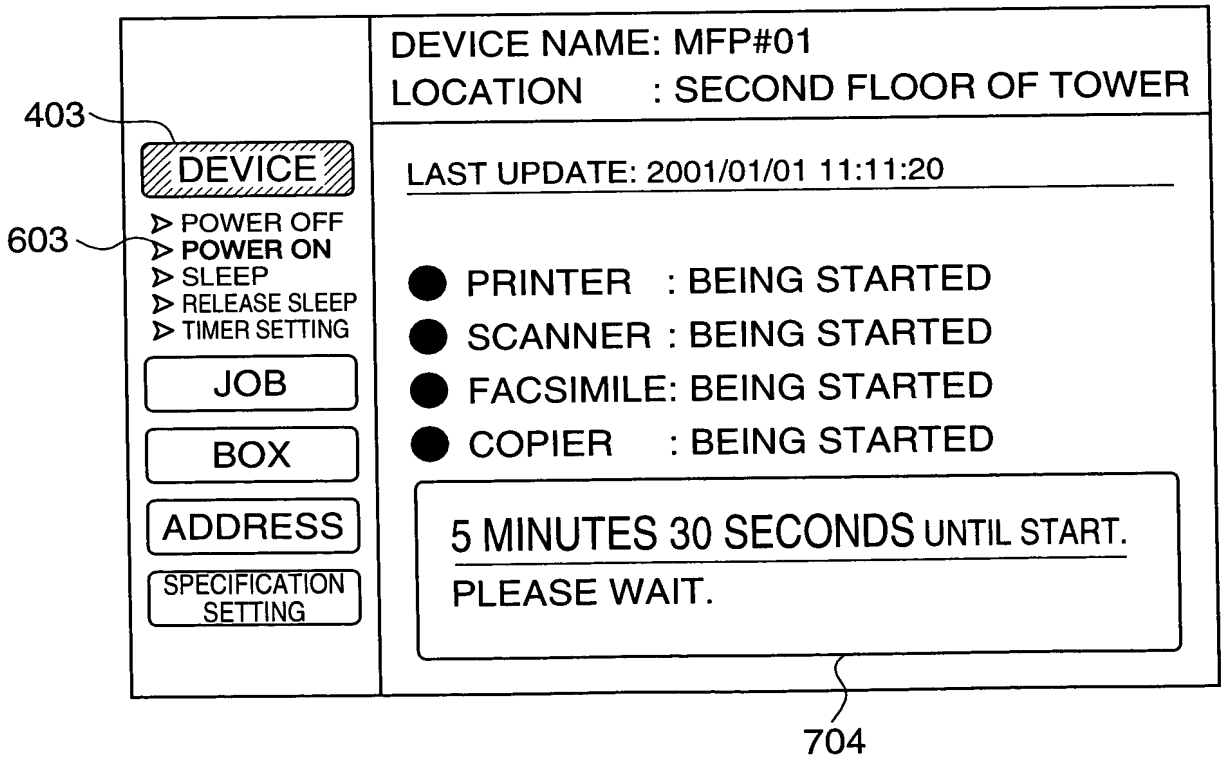

403
603
DEVICE
POWER OFF
POWER ON
SLEEP
RELEASE SLEEP
TIMER SETTING
JOB
BOX
ADDRESS
SPECIFICATION SETTING
DEVICE NAME: MFP#01
LOCATION : SECOND FLOOR OF TOWER
LAST UPDATE: 2001/01/01 11:11:20
PRINTER : BEING STARTED
SCANNER : BEING STARTED
FACSIMILE: BEING STARTED
COPIER : BEING STARTED
5 MINUTES 30 SECONDS UNTIL START.
PLEASE WAIT.
704

FIG. 9

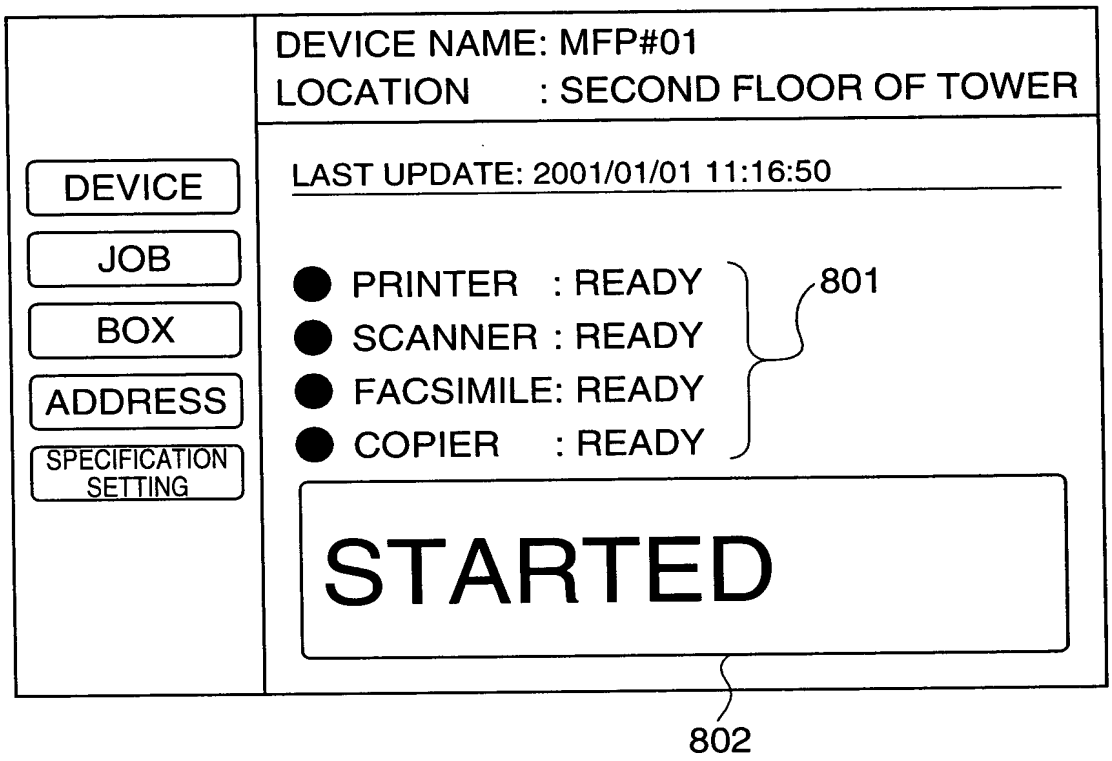

DEVICE NAME: MFP#01
LOCATION : SECOND FLOOR OF TOWER
DEVICE
JOB
BOX
ADDRESS
SPECIFICATION SETTING
LAST UPDATE: 2001/01/01 11:16:50
PRINTER : READY
SCANNER : READY
FACSIMILE: READY
COPIER : READY
801
STARTED
802

FIG. 10

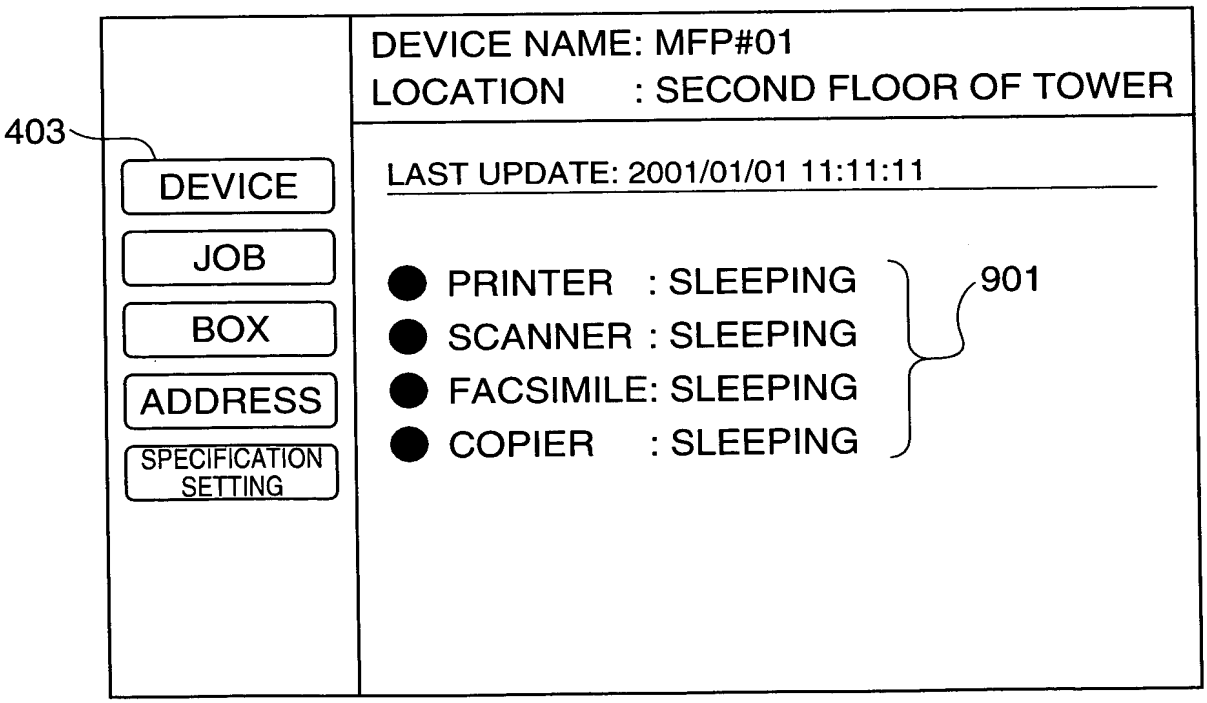

403
DEVICE NAME: MFP#01
LOCATION : SECOND FLOOR OF TOWER
DEVICE
JOB
BOX
ADDRESS
SPECIFICATION SETTING
LAST UPDATE: 2001/01/01 11:11:11
PRINTER : SLEEPING
SCANNER : SLEEPING
FACSIMILE: SLEEPING
COPIER : SLEEPING
901

FIG. 11

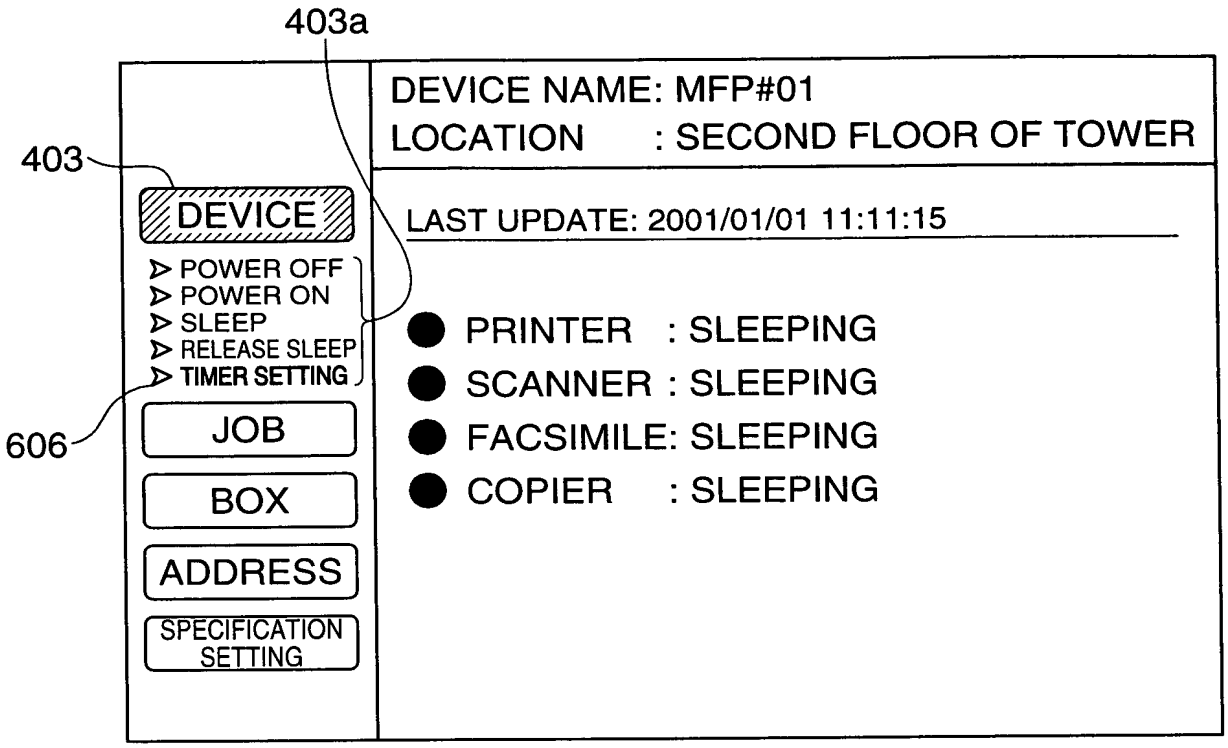

403a
403
606
DEVICE
POWER OFF
POWER ON
SLEEP
RELEASE SLEEP
TIMER SETTING
JOB
BOX
ADDRESS
SPECIFICATION SETTING
DEVICE NAME: MFP#01
LOCATION : SECOND FLOOR OF TOWER
LAST UPDATE: 2001/01/01 11:11:15
PRINTER : SLEEPING
SCANNER : SLEEPING
FACSIMILE: SLEEPING
COPIER : SLEEPING

FIG. 12

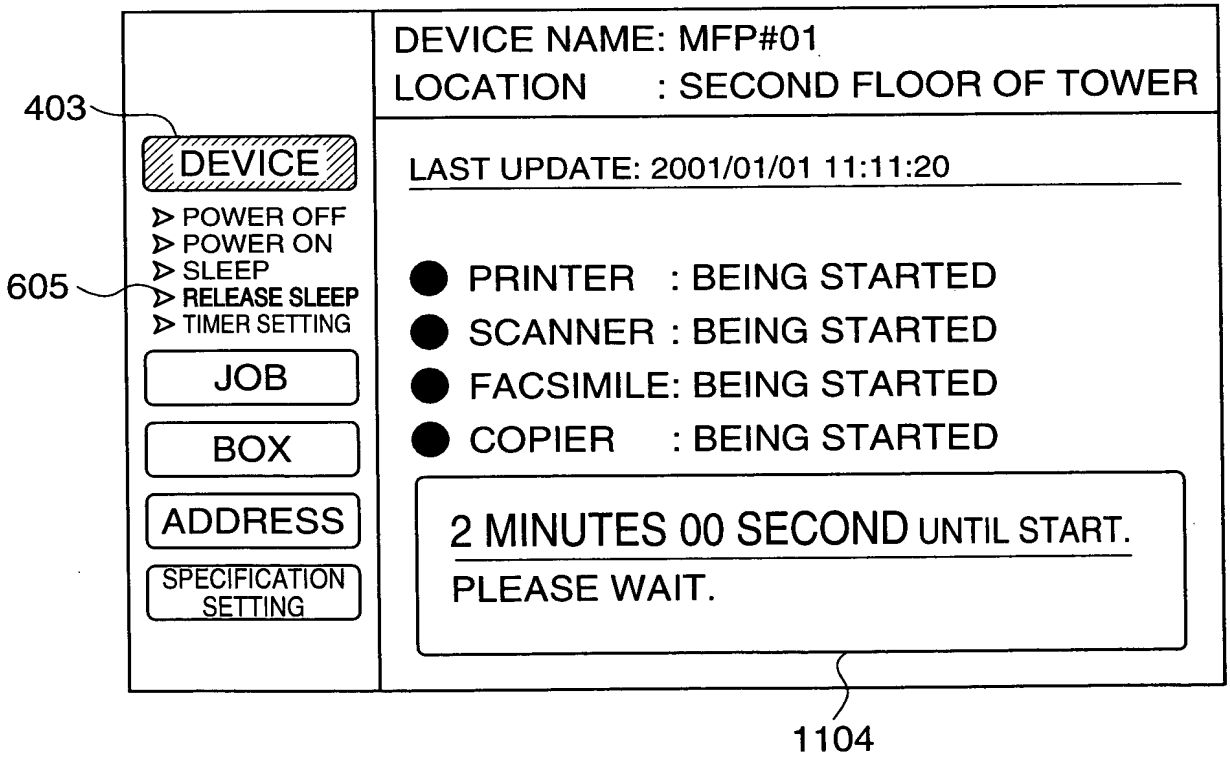

403
605
DEVICE
POWER OFF
POWER ON
SLEEP
RELEASE SLEEP
TIMER SETTING
JOB
BOX
ADDRESS
SPECIFICATION SETTING
DEVICE NAME: MFP#01
LOCATION : SECOND FLOOR OF TOWER
LAST UPDATE: 2001/01/01 11:11:20
PRINTER : BEING STARTED
SCANNER : BEING STARTED
FACSIMILE: BEING STARTED
COPIER : BEING STARTED
2 MINUTES 00 SECOND UNTIL START.
PLEASE WAIT.
1104

FIG. 13

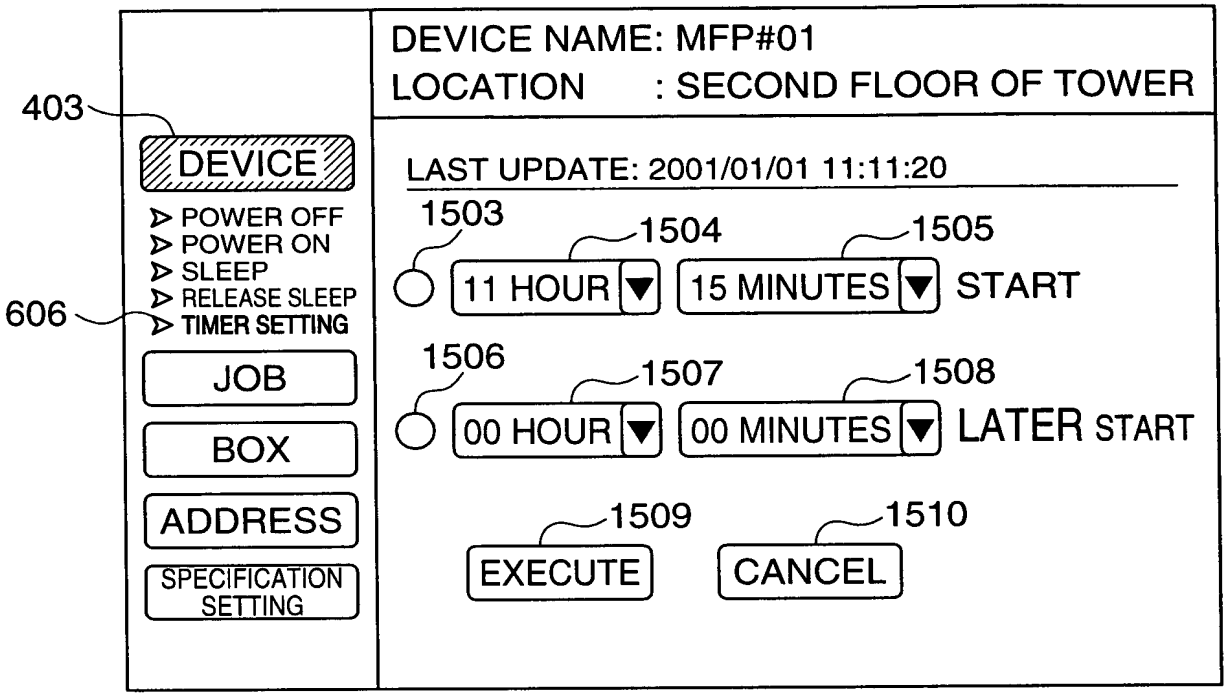

403
DEVICE
POWER OFF
POWER ON
SLEEP
RELEASE SLEEP
606
TIMER SETTING
JOB
BOX
ADDRESS
SPECIFICATION SETTING
DEVICE NAME: MFP#01
LOCATION : SECOND FLOOR OF TOWER
LAST UPDATE: 2001/01/01 11:11:20
1503
1504
1505
11 HOUR
15 MINUTES
START
1506
1507
1508
00 HOUR
00 MINUTES
LATER START
1509
1510
EXECUTE
CANCEL

FIG. 14

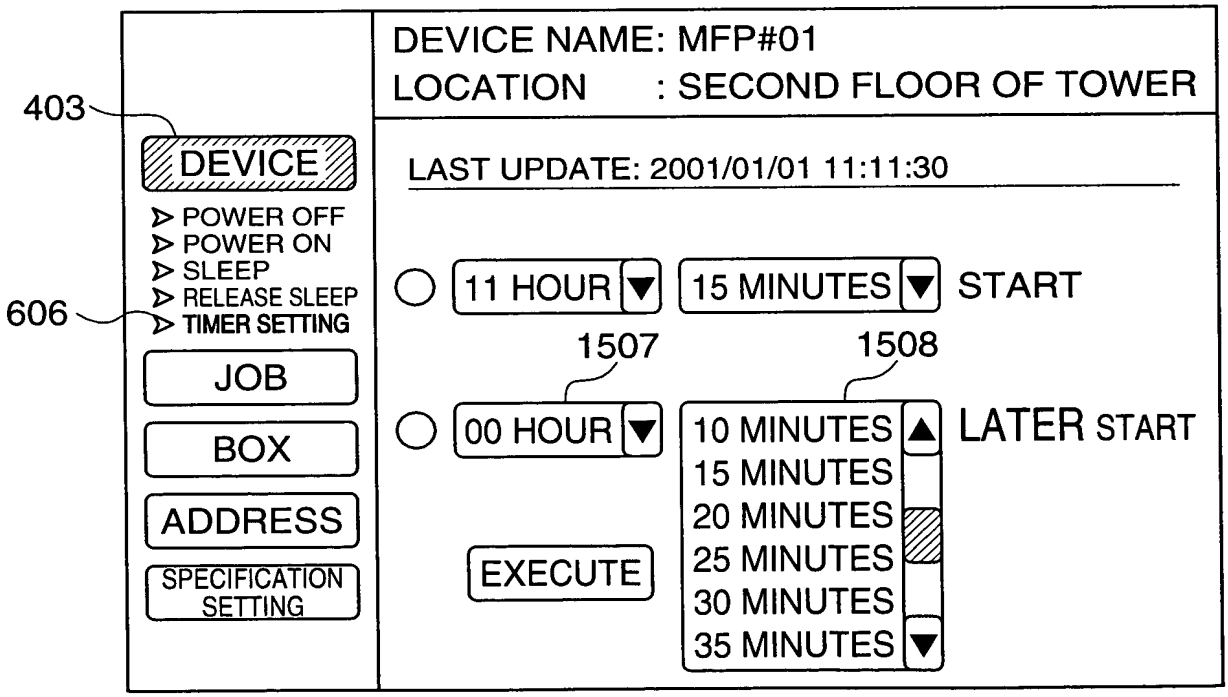

403
DEVICE
POWER OFF
POWER ON
SLEEP
RELEASE SLEEP
606
TIMER SETTING
JOB
BOX
ADDRESS
SPECIFICATION SETTING
DEVICE NAME: MFP#01
LOCATION : SECOND FLOOR OF TOWER
LAST UPDATE: 2001/01/01 11:11:30
11 HOUR
15 MINUTES
START
1507
1508
00 HOUR
10 MINUTES
15 MINUTES
20 MINUTES
25 MINUTES
30 MINUTES
35 MINUTES
LATER START
EXECUTE

FIG. 15

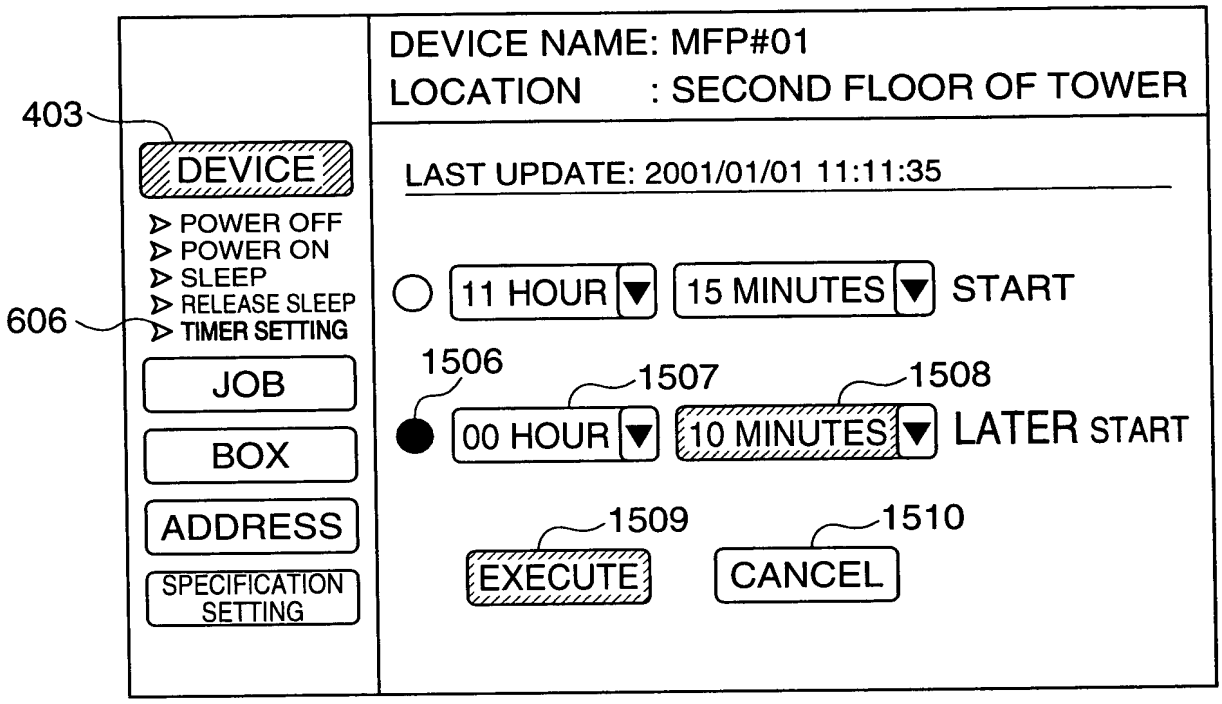

403
DEVICE
POWER OFF
POWER ON
SLEEP
RELEASE SLEEP
606
TIMER SETTING
JOB
BOX
ADDRESS
SPECIFICATION SETTING
DEVICE NAME: MFP#01
LOCATION : SECOND FLOOR OF TOWER
LAST UPDATE: 2001/01/01 11:11:35
11 HOUR
15 MINUTES
START
1506
1507
1508
00 HOUR
10 MINUTES
LATER START
1509
1510
EXECUTE
CANCEL

FIG. 16

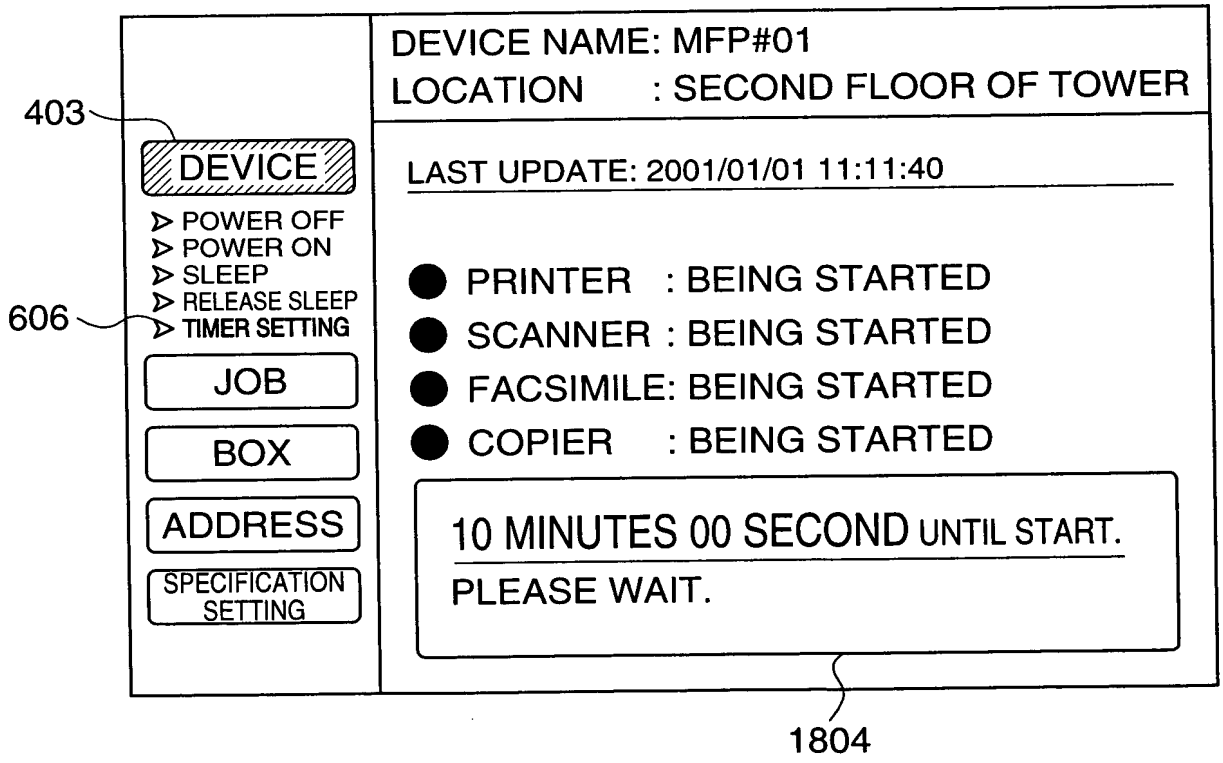

403
DEVICE
POWER OFF
POWER ON
SLEEP
RELEASE SLEEP
606
TIMER SETTING
JOB
BOX
ADDRESS
SPECIFICATION SETTING
DEVICE NAME: MFP#01
LOCATION : SECOND FLOOR OF TOWER
LAST UPDATE: 2001/01/01 11:11:40
PRINTER : BEING STARTED
SCANNER : BEING STARTED
FACSIMILE: BEING STARTED
COPIER : BEING STARTED
10 MINUTES 00 SECOND UNTIL START.
PLEASE WAIT.
1804

FIG. 17

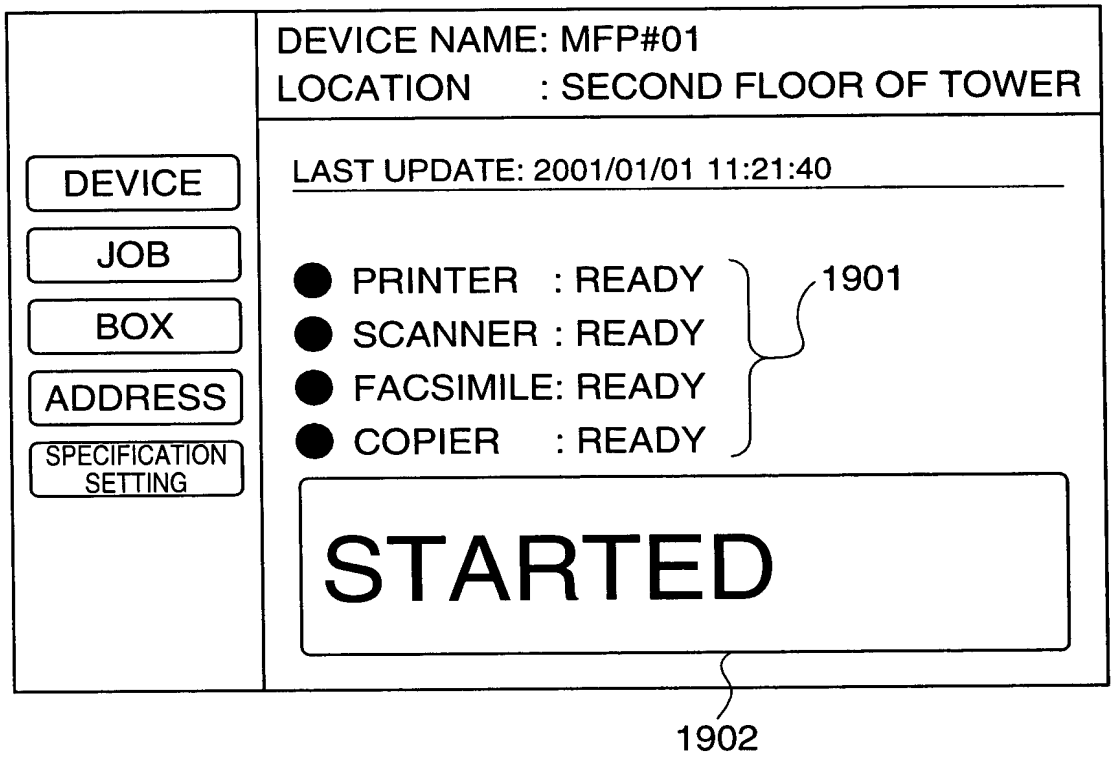

DEVICE NAME: MFP#01
LOCATION : SECOND FLOOR OF TOWER
DEVICE
JOB
BOX
ADDRESS
SPECIFICATION SETTING
LAST UPDATE: 2001/01/01 11:21:40
PRINTER : READY
SCANNER : READY
FACSIMILE: READY
COPIER : READY
1901
STARTED
1902

FIG. 18

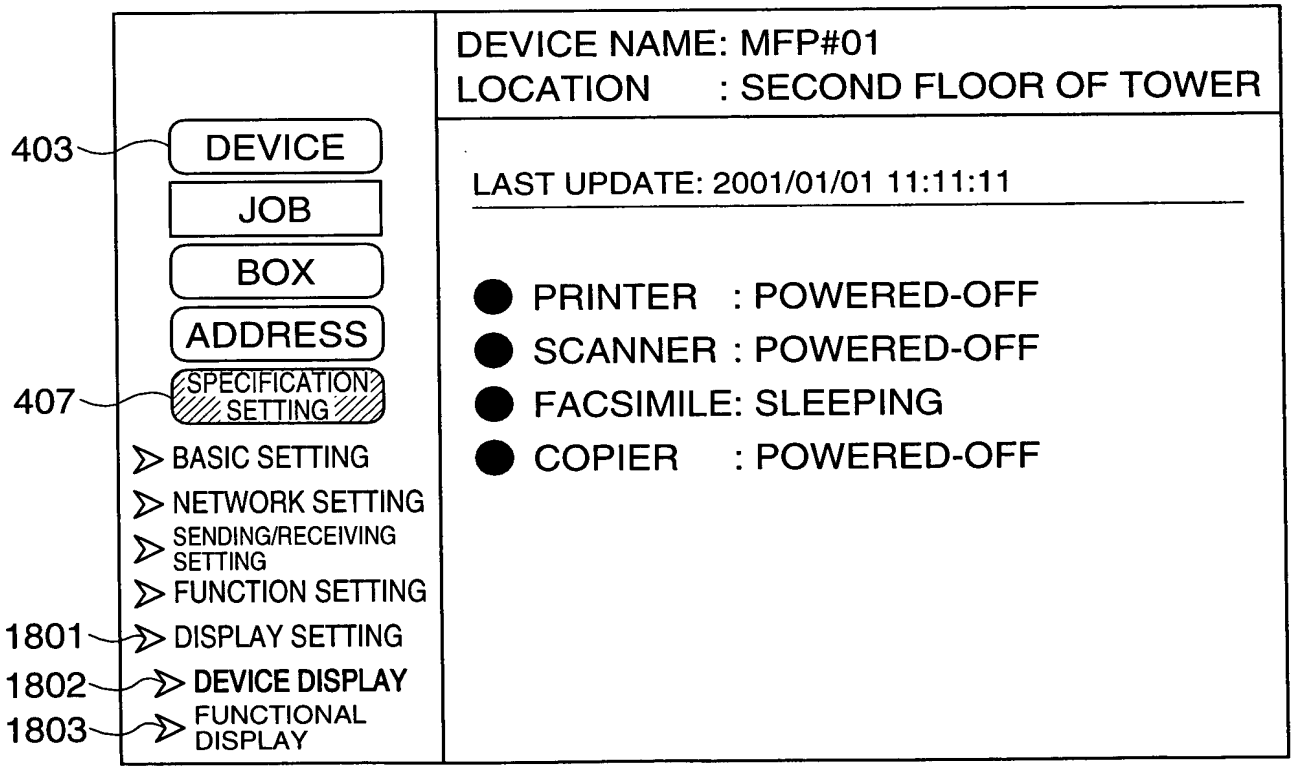

DEVICE NAME: MFP#01
LOCATION : SECOND FLOOR OF TOWER
403
DEVICE
JOB
BOX
ADDRESS
407
SPECIFICATION SETTING
BASIC SETTING
NETWORK SETTING
SENDING/RECEIVING SETTING
FUNCTION SETTING
1801
DISPLAY SETTING
1802
DEVICE DISPLAY
1803
FUNCTIONAL DISPLAY
LAST UPDATE: 2001/01/01 11:11:11
PRINTER : POWERED-OFF
SCANNER : POWERED-OFF
FACSIMILE: SLEEPING
COPIER : POWERED-OFF

FIG. 19

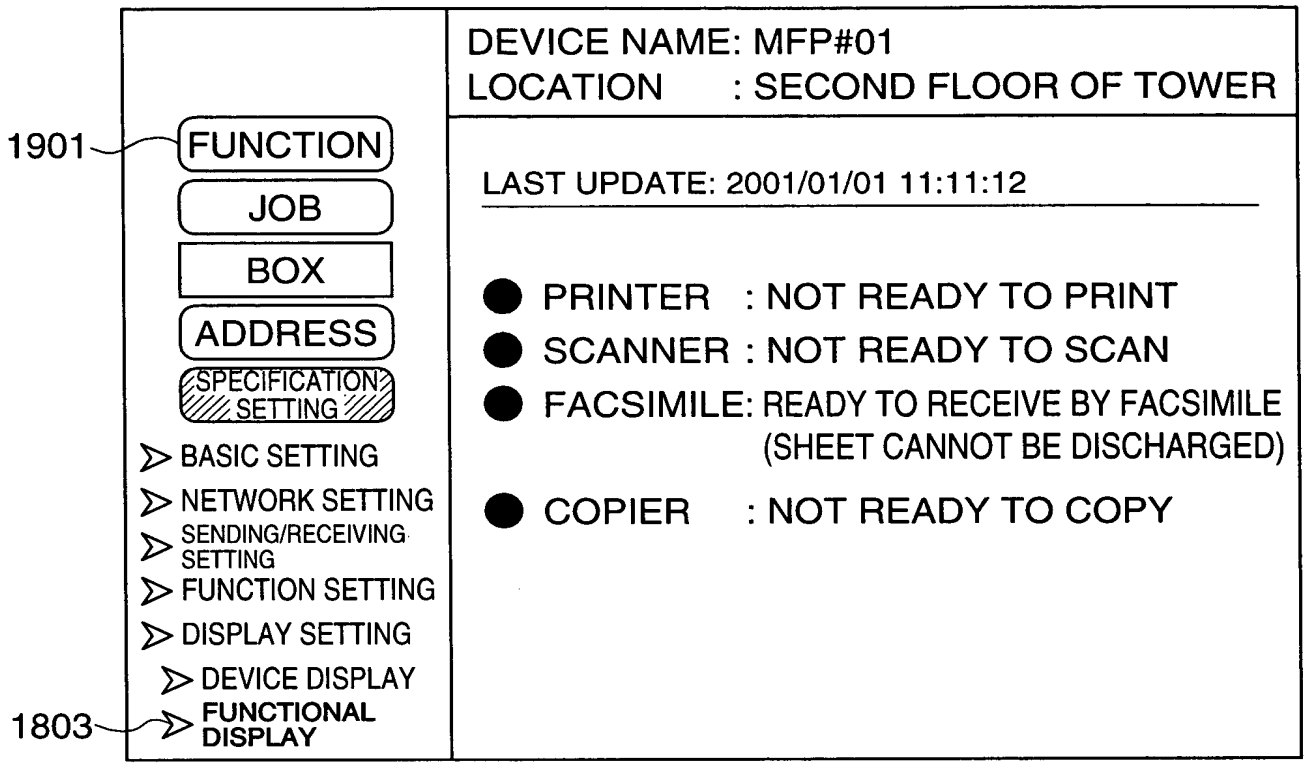

1901
FUNCTION
JOB
BOX
ADDRESS
SPECIFICATION SETTING
BASIC SETTING
NETWORK SETTING
SENDING/RECEIVING SETTING
FUNCTION SETTING
DISPLAY SETTING
DEVICE DISPLAY
1803
FUNCTIONAL DISPLAY
DEVICE NAME: MFP#01
LOCATION : SECOND FLOOR OF TOWER
LAST UPDATE: 2001/01/01 11:11:12
PRINTER : NOT READY TO PRINT
SCANNER : NOT READY TO SCAN
FACSIMILE: READY TO RECEIVE BY FACSIMILE
(SHEET CANNOT BE DISCHARGED)
COPIER : NOT READY TO COPY

FIG. 20

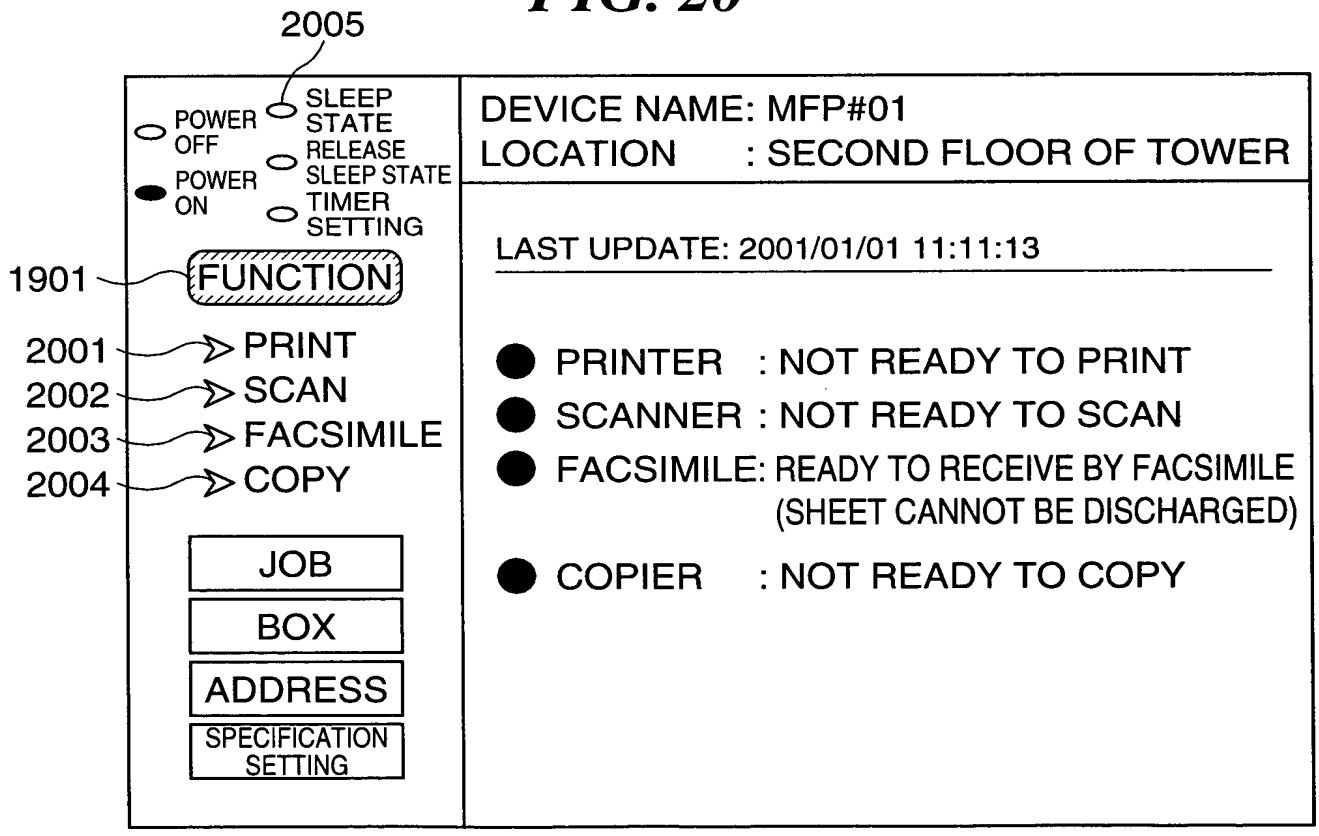

2005
POWER OFF
SLEEP STATE
POWER ON
RELEASE SLEEP STATE
TIMER SETTING
1901
FUNCTION
2001
PRINT
2002
SCAN
2003
FACSIMILE
2004
COPY
JOB
BOX
ADDRESS
SPECIFICATION SETTING
DEVICE NAME: MFP#01
LOCATION : SECOND FLOOR OF TOWER
LAST UPDATE: 2001/01/01 11:11:13
PRINTER : NOT READY TO PRINT
SCANNER : NOT READY TO SCAN
FACSIMILE: READY TO RECEIVE BY FACSIMILE
(SHEET CANNOT BE DISCHARGED)
COPIER : NOT READY TO COPY

FIG. 21

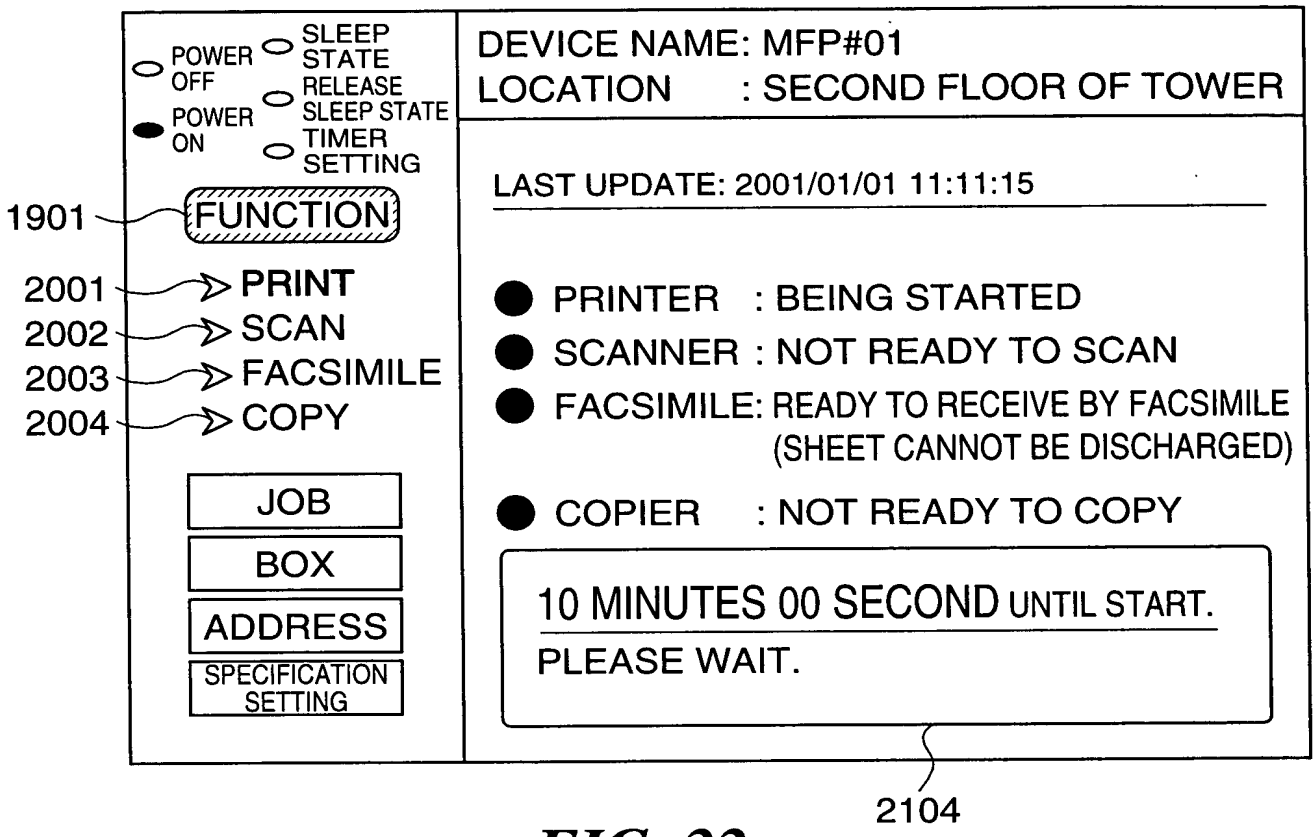

POWER OFF
POWER ON
SLEEP STATE
RELEASE SLEEP STATE
TIMER SETTING
1901
FUNCTION
2001
PRINT
2002
SCAN
2003
FACSIMILE
2004
COPY
JOB
BOX
ADDRESS
SPECIFICATION SETTING
DEVICE NAME: MFP#01
LOCATION : SECOND FLOOR OF TOWER
LAST UPDATE: 2001/01/01 11:11:15
PRINTER : BEING STARTED
SCANNER : NOT READY TO SCAN
FACSIMILE: READY TO RECEIVE BY FACSIMILE
(SHEET CANNOT BE DISCHARGED)
COPIER : NOT READY TO COPY
10 MINUTES 00 SECOND UNTIL START.
PLEASE WAIT.
2104

FIG. 22

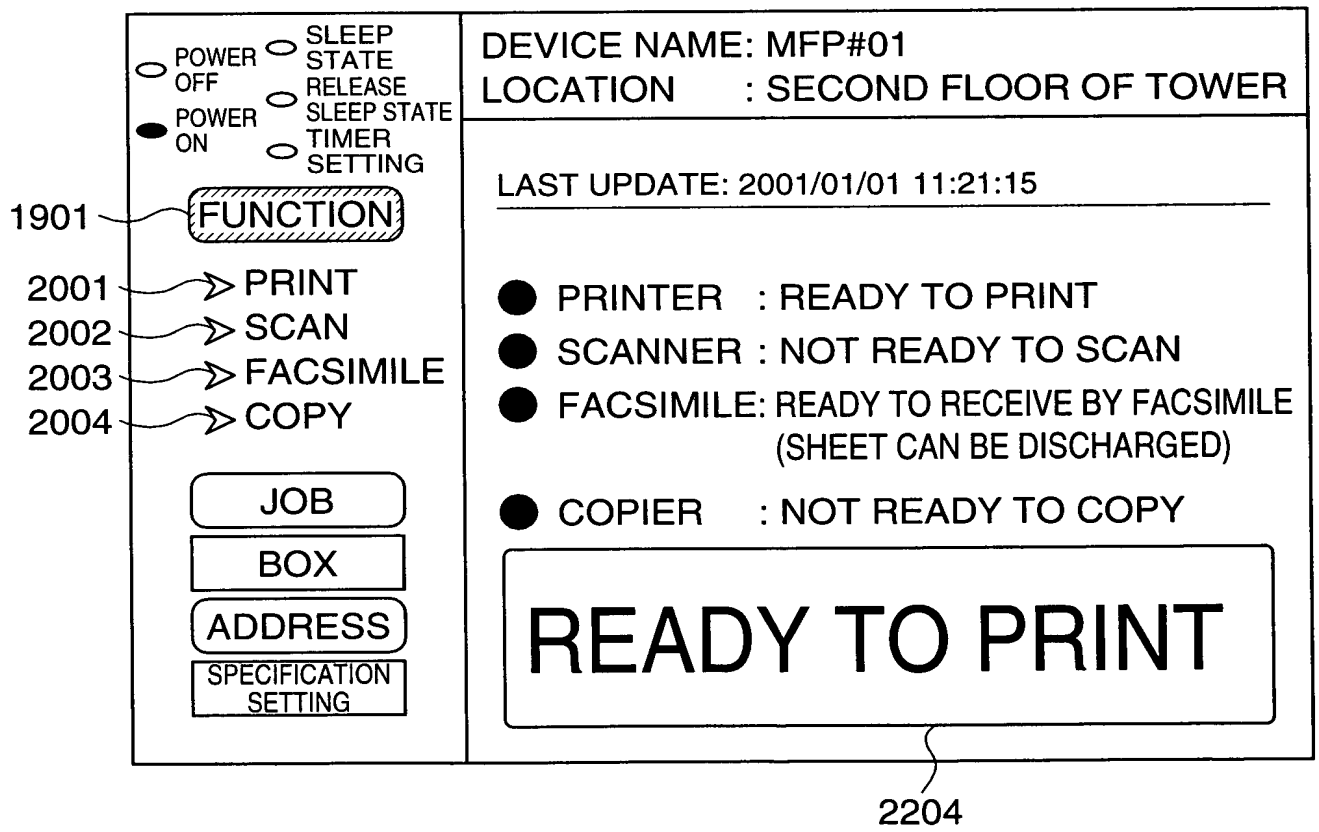

POWER OFF
POWER ON
SLEEP STATE
RELEASE SLEEP STATE
TIMER SETTING
1901
FUNCTION
2001
PRINT
2002
SCAN
2003
FACSIMILE
2004
COPY
JOB
BOX
ADDRESS
SPECIFICATION SETTING
DEVICE NAME: MFP#01
LOCATION : SECOND FLOOR OF TOWER
LAST UPDATE: 2001/01/01 11:21:15
PRINTER : READY TO PRINT
SCANNER : NOT READY TO SCAN
FACSIMILE: READY TO RECEIVE BY FACSIMILE
(SHEET CAN BE DISCHARGED)
COPIER : NOT READY TO COPY
READY TO PRINT
2204

FIG. 23

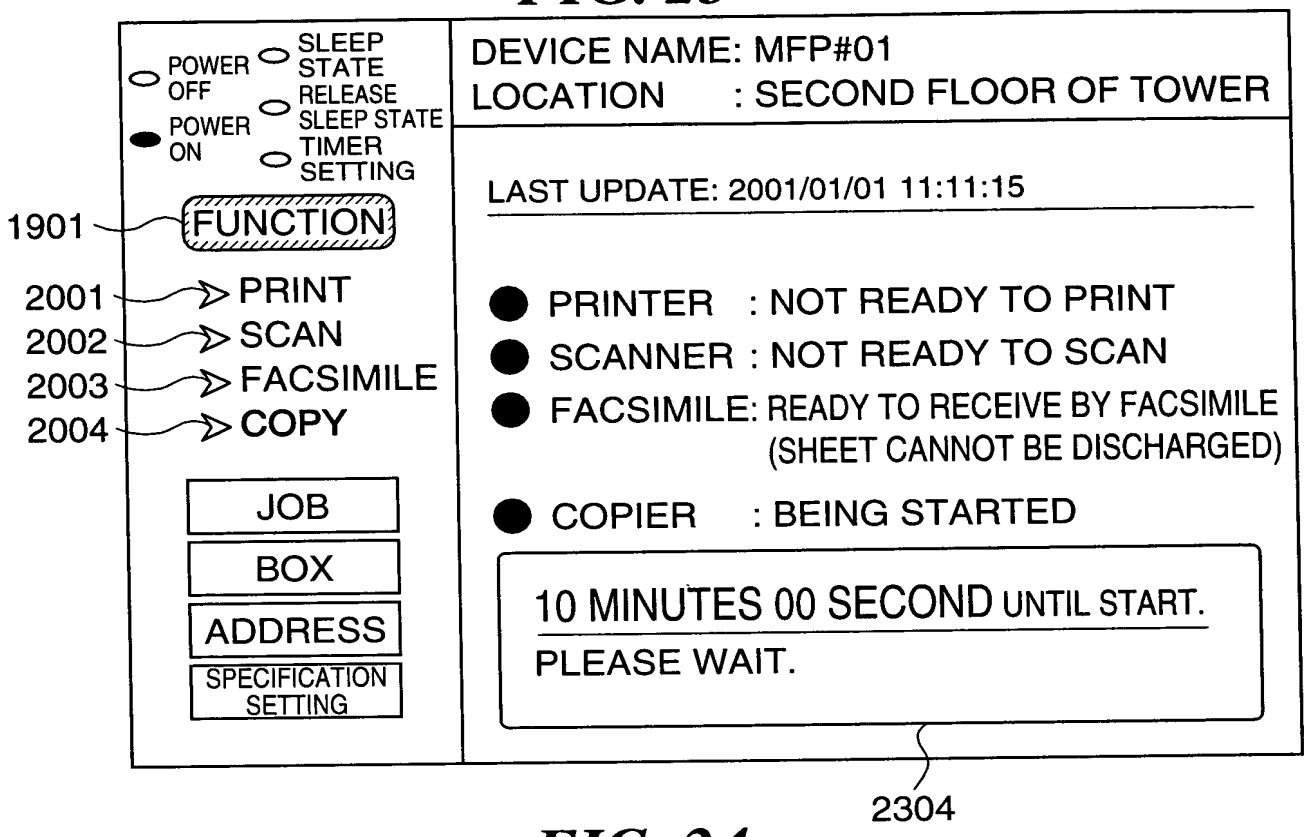

POWER OFF
SLEEP STATE
POWER ON
RELEASE SLEEP STATE
TIMER SETTING
1901
FUNCTION
2001
PRINT
2002
SCAN
2003
FACSIMILE
2004
COPY
JOB
BOX
ADDRESS
SPECIFICATION SETTING
DEVICE NAME: MFP#01
LOCATION : SECOND FLOOR OF TOWER
LAST UPDATE: 2001/01/01 11:11:15
PRINTER : NOT READY TO PRINT
SCANNER : NOT READY TO SCAN
FACSIMILE: READY TO RECEIVE BY FACSIMILE
(SHEET CANNOT BE DISCHARGED)
COPIER : BEING STARTED
10 MINUTES 00 SECOND UNTIL START.
PLEASE WAIT.
2304

FIG. 24

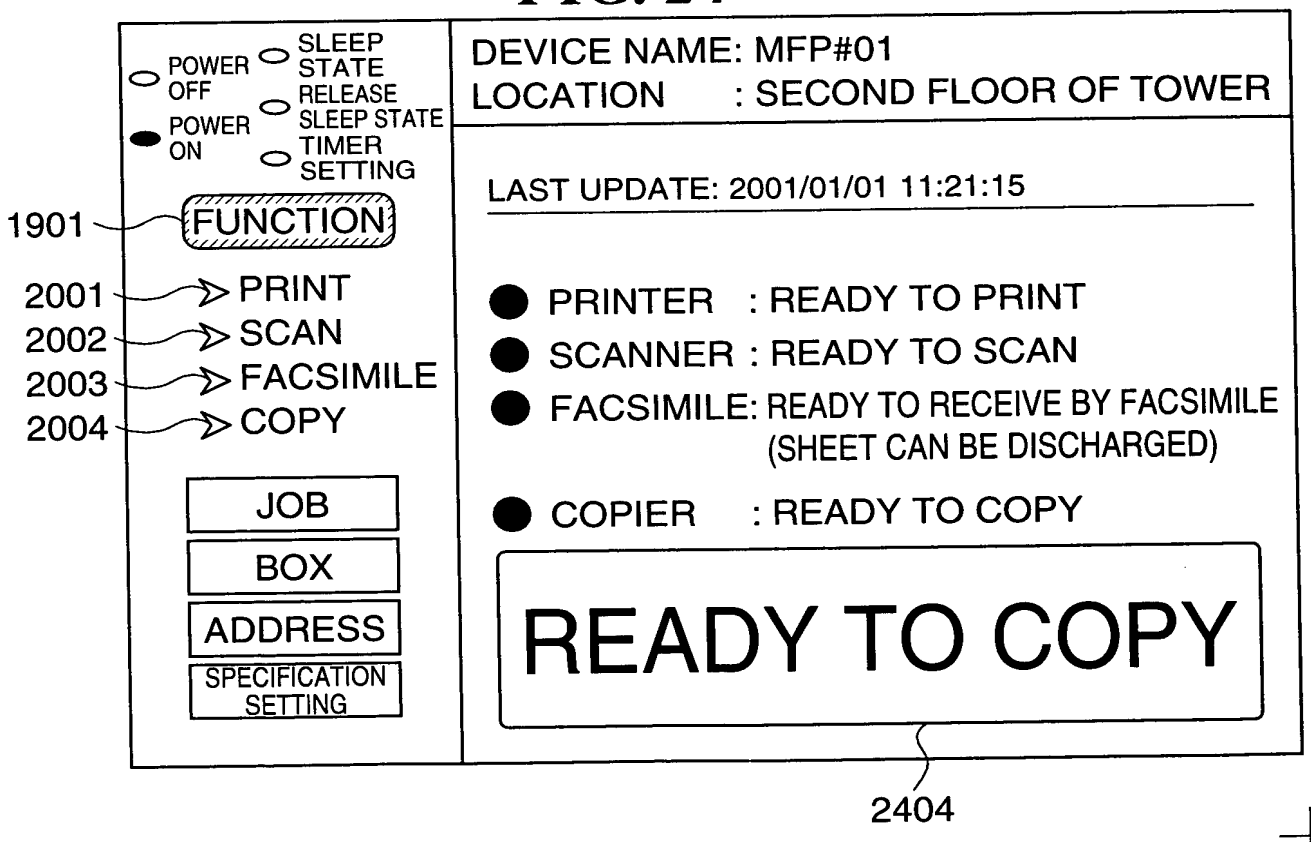
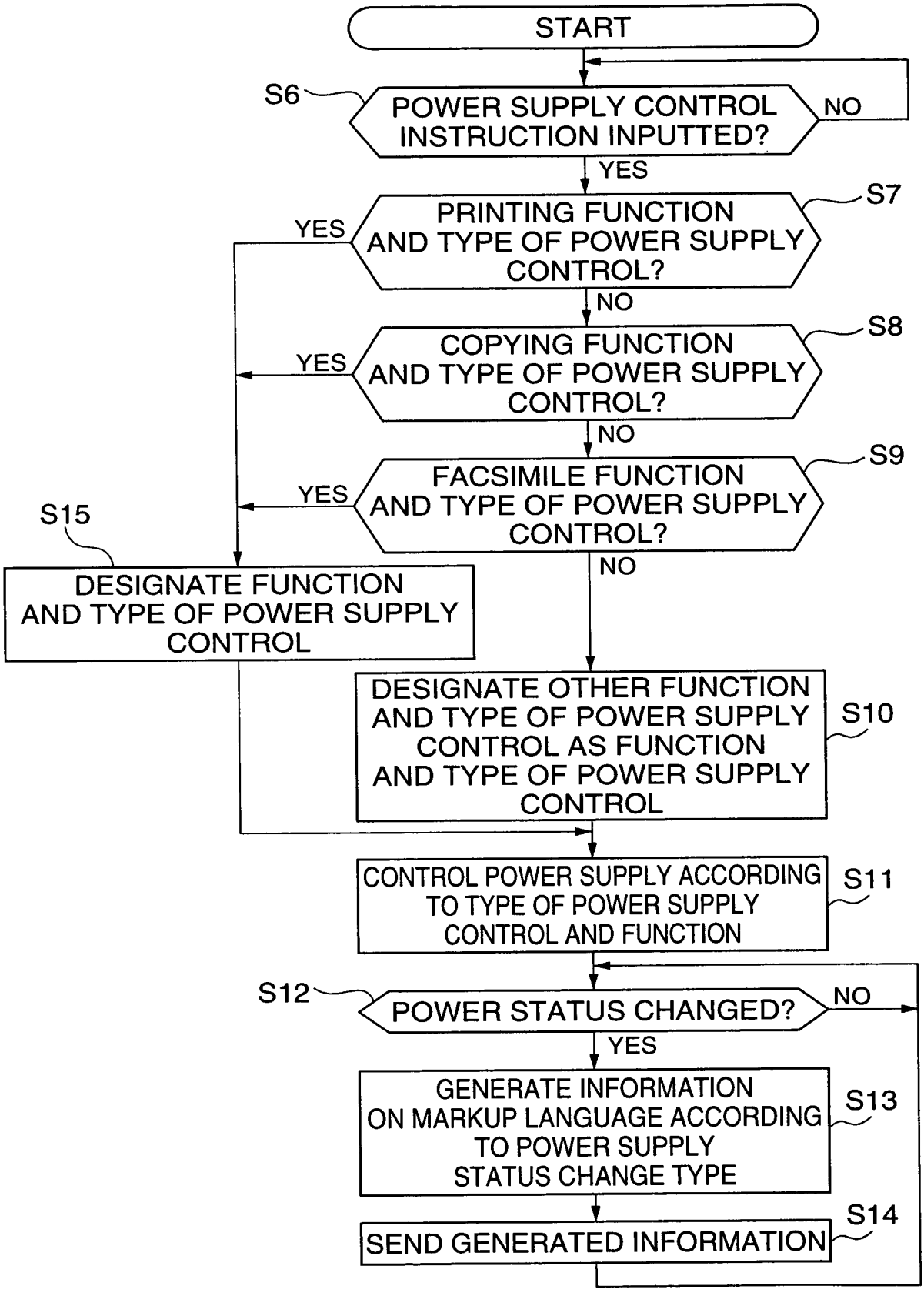

POWER OFF
SLEEP STATE
POWER ON
RELEASE SLEEP STATE
TIMER SETTING
1901
FUNCTION
2001
PRINT
2002
SCAN
2003
FACSIMILE
2004
COPY
JOB
BOX
ADDRESS
SPECIFICATION SETTING
DEVICE NAME: MFP#01
LOCATION : SECOND FLOOR OF TOWER
LAST UPDATE: 2001/01/01 11:21:15
PRINTER : READY TO PRINT
SCANNER : READY TO SCAN
FACSIMILE: READY TO RECEIVE BY FACSIMILE
(SHEET CAN BE DISCHARGED)
COPIER : READY TO COPY
READY TO COPY
2404

FIG. 25


START
S6
POWER SUPPLY CONTROL INSTRUCTION INPUTTED?
NO
YES
S7
PRINTING FUNCTION AND TYPE OF POWER SUPPLY CONTROL?
YES
NO
S8
COPYING FUNCTION AND TYPE OF POWER SUPPLY CONTROL?
YES
NO
S9
FACSIMILE FUNCTION AND TYPE OF POWER SUPPLY CONTROL?
YES
NO
S15
DESIGNATE FUNCTION AND TYPE OF POWER SUPPLY CONTROL
DESIGNATE OTHER FUNCTION AND TYPE OF POWER SUPPLY CONTROL AS FUNCTION AND TYPE OF POWER SUPPLY CONTROL
S10
CONTROL POWER SUPPLY ACCORDING TO TYPE OF POWER SUPPLY CONTROL AND FUNCTION
S11
S12
POWER STATUS CHANGED?
NO
YES
GENERATE INFORMATION ON MARKUP LANGUAGE ACCORDING TO POWER SUPPLY STATUS CHANGE TYPE
S13
SEND GENERATED INFORMATION
S14